

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006034.D
 Acq On : 11 Oct 2018 17:55
 Operator : VA/AP
 Sample : J5199-03
 Misc : 6.70G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-101118

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.915	484	494	515	rVB2	10761	47242	2.44%	0.439%
2	7.159	851	862	876	rBV2	8746	29345	1.52%	0.273%
3	7.884	971	981	986	rBV	142040	335368	17.32%	3.115%
4	7.951	986	992	1002	rVB	281867	613209	31.67%	5.695%
5	8.317	1042	1052	1064	rBV3	218716	561456	29.00%	5.214%
6	8.848	1128	1139	1149	rBV	369569	742009	38.32%	6.891%
7	9.335	1209	1219	1227	rBV3	15293	32040	1.65%	0.298%
8	10.329	1373	1382	1387	rBV	507371	907002	46.84%	8.423%
9	10.390	1387	1392	1404	rVB	115865	203606	10.52%	1.891%
10	11.634	1589	1596	1605	rBV	489846	815816	42.13%	7.577%
11	11.737	1605	1613	1621	rVB	57491	96219	4.97%	0.894%
12	11.841	1621	1630	1640	rBV	115067	227381	11.74%	2.112%
13	12.170	1672	1684	1692	rBV	59101	111625	5.77%	1.037%
14	12.621	1751	1758	1767	rVB	367189	594722	30.72%	5.523%
15	12.804	1781	1788	1793	rVB2	12394	22899	1.18%	0.213%
16	12.871	1793	1799	1802	rBV	16394	28567	1.48%	0.265%
17	12.944	1807	1811	1818	rVB2	29959	54438	2.81%	0.506%
18	13.109	1830	1838	1845	rBV	27104	50054	2.59%	0.465%
19	13.255	1857	1862	1867	rBV	78462	121450	6.27%	1.128%
20	13.566	1906	1913	1922	rBV2	422446	810936	41.88%	7.531%
21	13.761	1941	1945	1949	rVV2	29238	48257	2.49%	0.448%
22	13.798	1949	1951	1960	rVB4	13298	22014	1.14%	0.204%
23	13.883	1960	1965	1969	rBV4	23081	35122	1.81%	0.326%
24	13.944	1969	1975	1981	rVB	106690	177985	9.19%	1.653%
25	14.103	1995	2001	2005	rVB3	22937	42708	2.21%	0.397%
26	14.212	2014	2019	2024	rBV4	22374	39189	2.02%	0.364%
27	14.267	2024	2028	2036	rVB8	8750	20703	1.07%	0.192%
28	14.347	2036	2041	2045	rBV3	13619	25145	1.30%	0.234%
29	14.426	2045	2054	2058	rBV2	29901	63874	3.30%	0.593%
30	14.462	2058	2060	2064	rVB2	19360	24715	1.28%	0.230%
31	14.731	2101	2104	2110	rVB2	26835	40960	2.12%	0.380%
32	14.804	2110	2116	2123	rBV3	40932	104389	5.39%	0.969%
33	14.877	2123	2128	2134	rVB2	39195	74044	3.82%	0.688%
34	14.962	2137	2142	2148	rVV2	59893	97555	5.04%	0.906%

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Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	15.072	2155	2160	2164	rBV5	16194	29939	1.55%	0.278%
36	15.182	2173	2178	2187	rVB3	18071	42201	2.18%	0.392%
37	15.377	2198	2210	2217	rBV	1092042	1936225	100.00%	17.982%
38	15.474	2221	2226	2231	rBV2	21924	39324	2.03%	0.365%
39	15.566	2238	2241	2250	rVB5	19544	34902	1.80%	0.324%
40	15.670	2250	2258	2264	rBV6	14869	40223	2.08%	0.374%
41	15.828	2278	2284	2288	rBV5	8922	22828	1.18%	0.212%
42	16.188	2335	2343	2348	rBV6	15975	44569	2.30%	0.414%
43	16.304	2357	2362	2368	rVB2	14066	22803	1.18%	0.212%
44	16.389	2370	2376	2380	rVV3	19019	43484	2.25%	0.404%
45	16.456	2380	2387	2401	rVB	329778	738938	38.16%	6.863%
46	16.657	2412	2420	2433	rVB	236128	550178	28.41%	5.110%

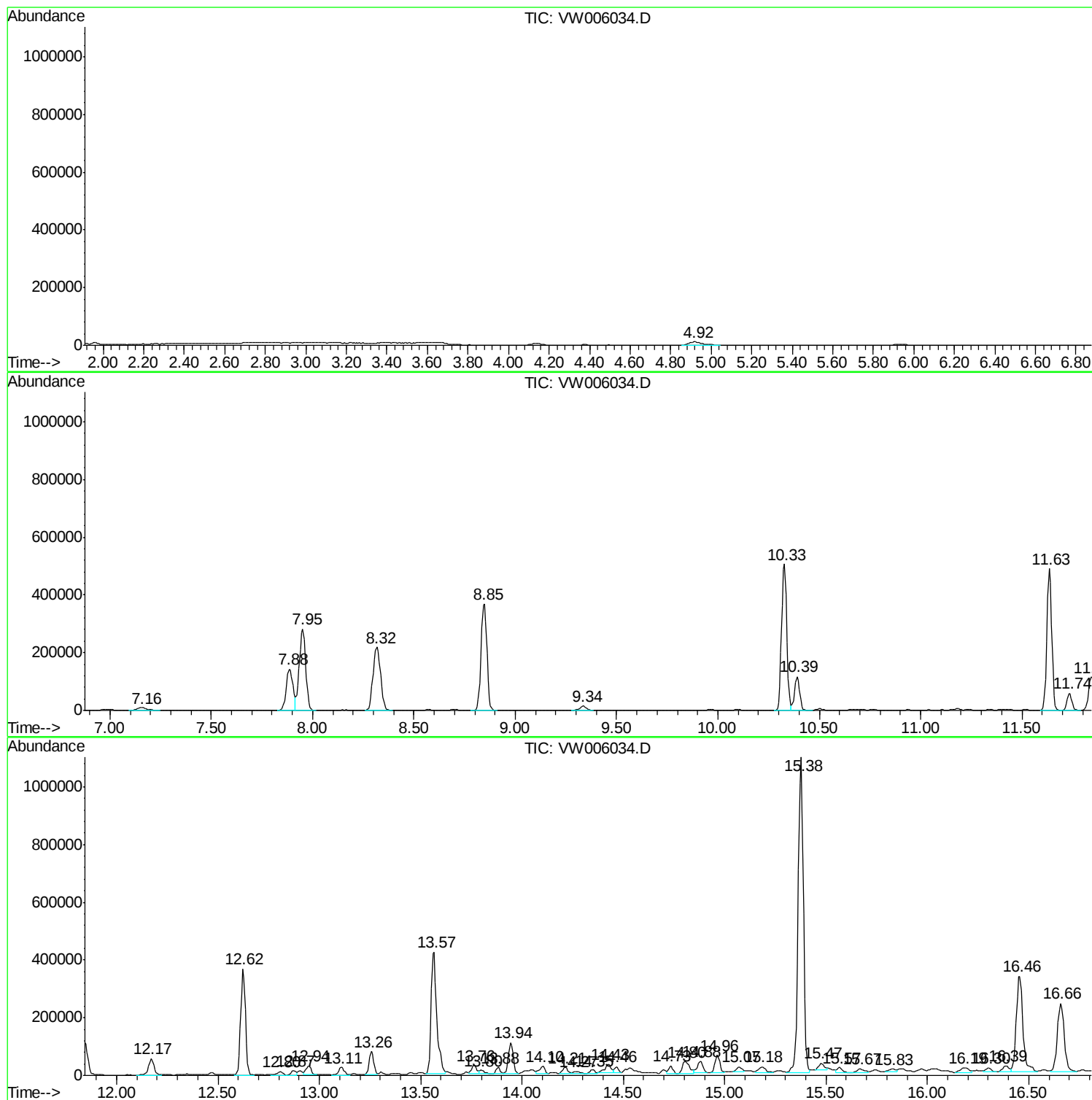
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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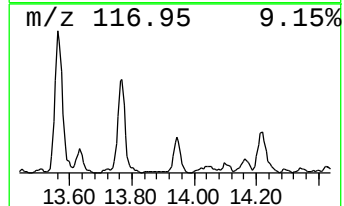
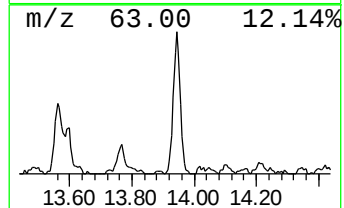
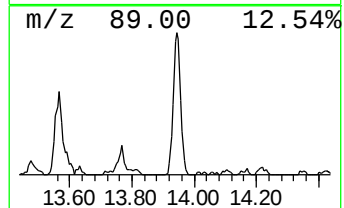
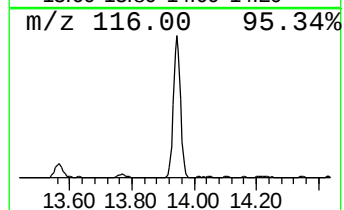
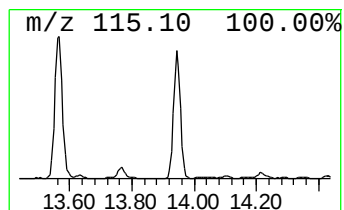
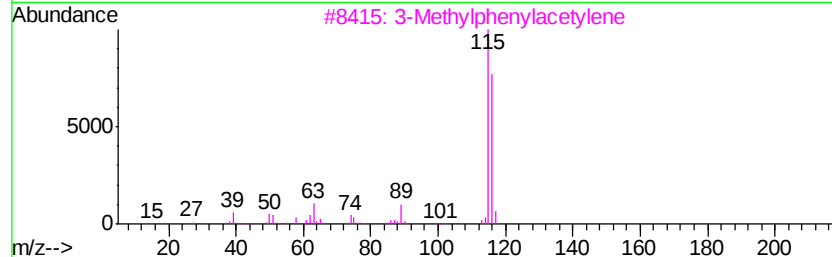
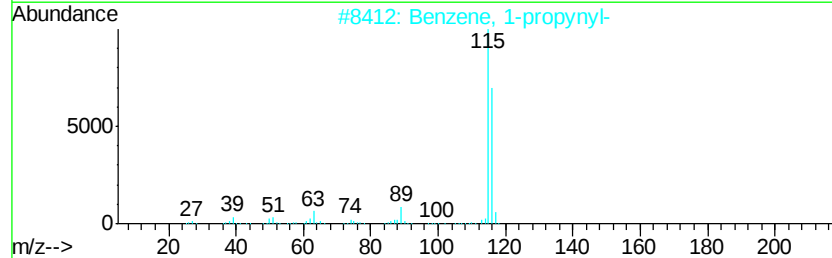
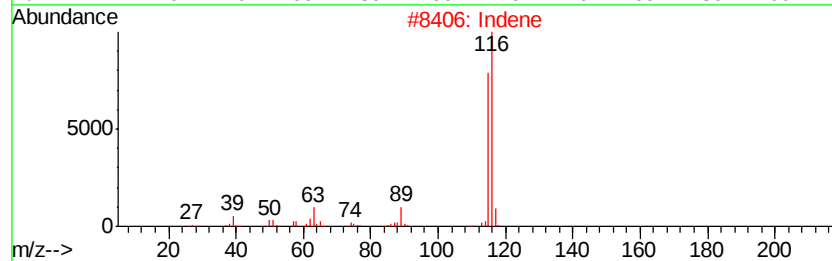
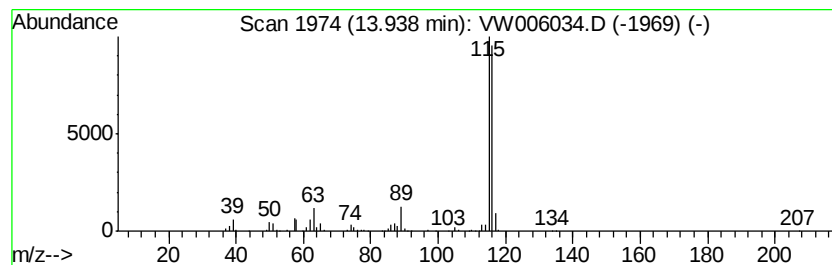
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	10.97 ug/l	177985	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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ALS Vial : 14 Sample Multiplier: 1

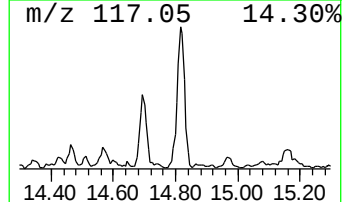
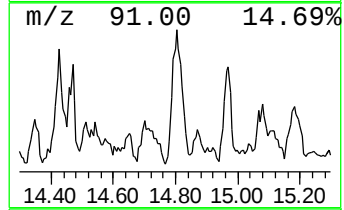
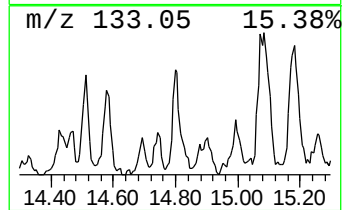
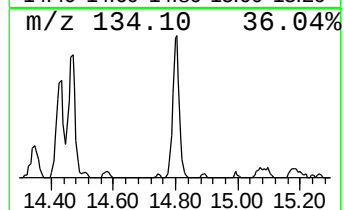
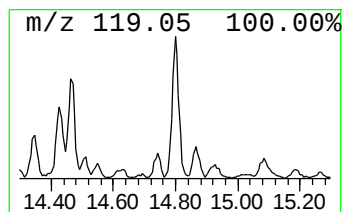
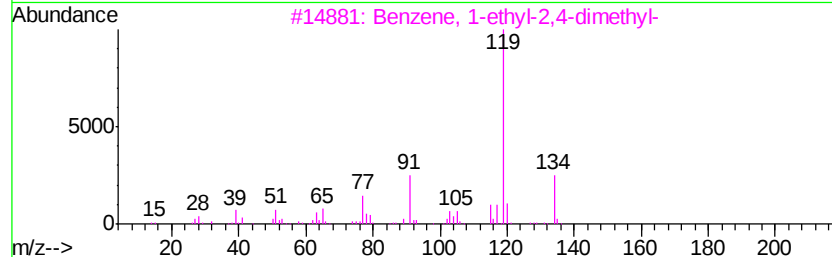
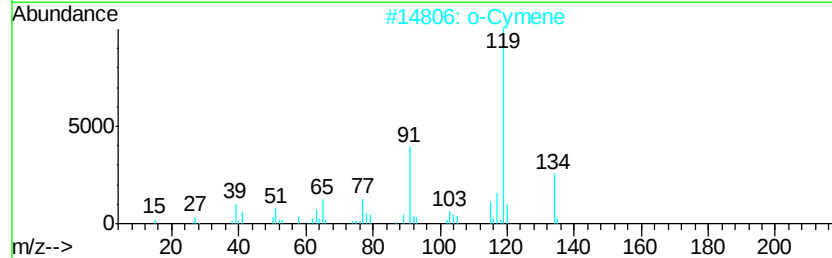
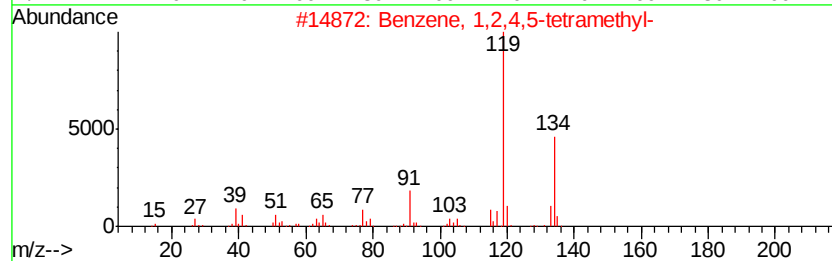
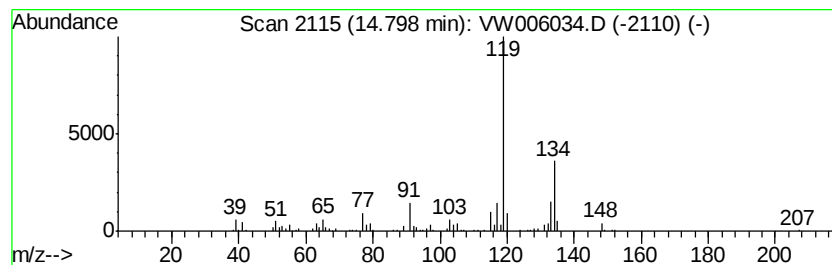
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.44 ug/l	104389	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	81
2	o-Cymene	134 C10H14	000527-84-4	81
3	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	76
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3	74
5	Benzene, 1,2,3,5-tetramethyl-	134 C10H14	000527-53-7	74



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Instrument :
MSVOA_W
ClientSampleId :
OK-02-101118

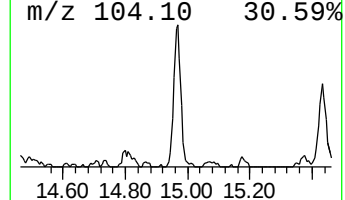
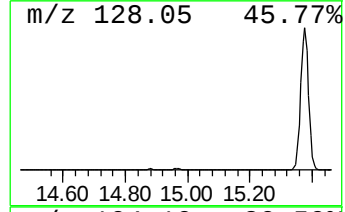
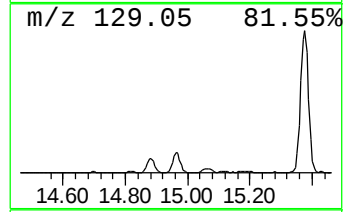
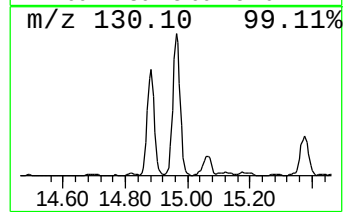
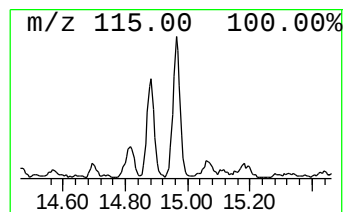
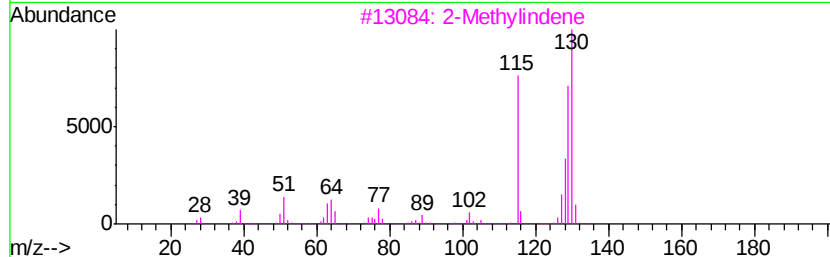
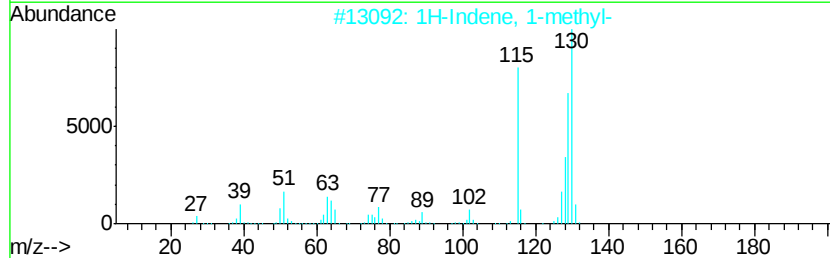
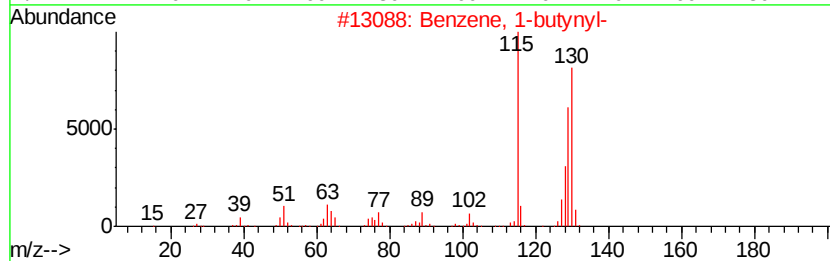
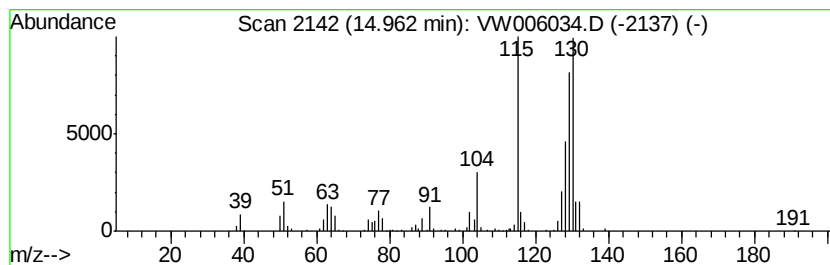
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-butynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.01 ug/l	97555	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		2-Methylindene	130	C10H10	002177-47-1	95
4		Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94



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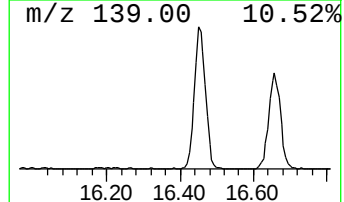
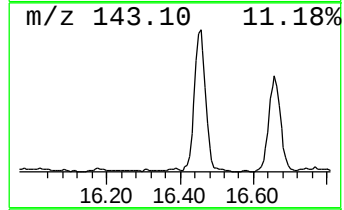
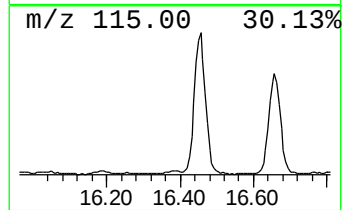
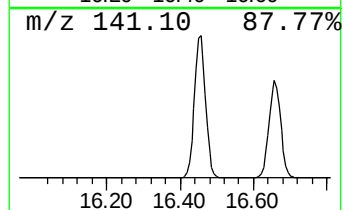
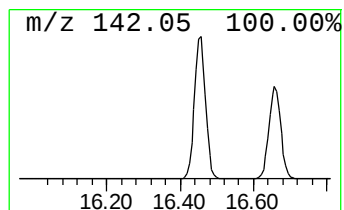
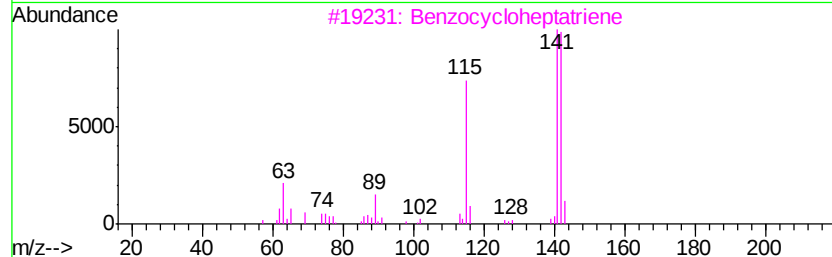
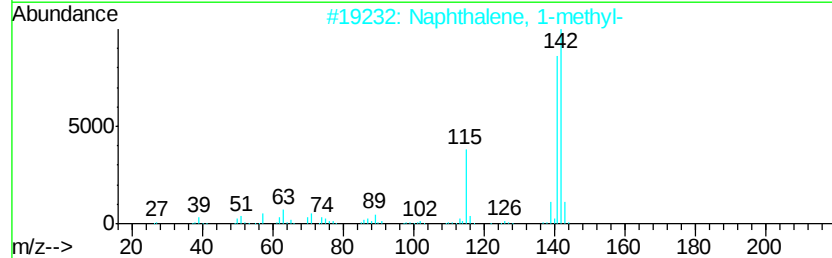
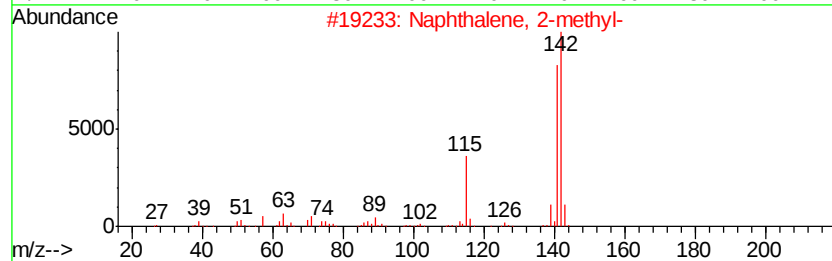
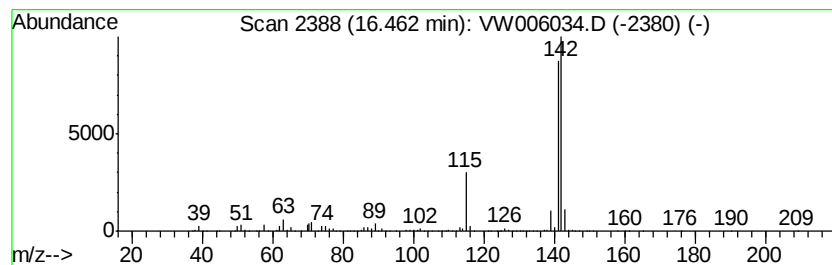
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	45.56 ug/l	738938	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.94	11.0	ug/l	177985	4	13.57	810936	50.0
Benzene, 1,2,4,5-...	14.80	6.4	ug/l	104389	4	13.57	810936	50.0
Benzene, 1-butyryl-	14.96	6.0	ug/l	97555	4	13.57	810936	50.0
Naphthalene, 1-me...	16.46	45.6	ug/l	738938	4	13.57	810936	50.0